

IN THE CLAIMS:

Please amend claims 1-12 as follows:

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1. (Amended) Network device for a wireless network, comprising:
characterized by
means (5, 6, 9, 10) to adjust its transmit power on basis of a recommendation for
the transmit power regulation received from another network device; and
means to generate a recommendation for the transmit power regulation for
another network device on basis of the transmission signal received from said other network
device, wherein said network device is adapted to be used in an IEEE 1394 based HIPERLAN
type 2 wireless network.

2. (Amended) Network device according to claim 1, characterized by
comprising:
transmit power control decoder (9) that receives a transmit power control signal
and decodes therefrom a recommendation signal indicating the amount to change the transmit
power.

3. (Amended) Network device according to claim 1, characterized by
comprising:
a transmit power control encoder (10) that receives a transmit power deviation
signal and encodes therefrom a transmit power control signal.

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4. (Amended) Network device according to claim 1, ~~characterized in that~~
it wherein said network device is a mobile terminal or a central controller.

5. (Cancelled)

6. (Amended) Method to perform a transmit power control ~~in~~ between a
first network device (1) and a second network device (15) of a wireless network, ~~characterized~~
by comprising the following steps of:

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— transmitting a message from the first network device (1) to the second network
device (15);

— measuring the received signal quality of the signal carrying said message
within the second network device;

comparing the measured received signal quality it to the wanted received signal
quality within the second network device (15); and

based on this comparison generating and transmitting a recommendation from the
second network device (15) to the first network device (1) how to adjust its transmit power; and

— adjusting the transmission power within the first network device (1) on basis of
the received recommendation how to adjust its transmit power;

wherein the signal carrying the recommendation for the first network device how
to adjust its transmit power has a transmit power level determined on basis of an information
indicating the wanted received power level and the transmit power level of the first network
device which is transmitted with the first transmitted message from the first network device to

the second network device and the received power level of said message at the second network device.

7. (Amended) Method according to claim 6, ~~characterized by the following additional~~ further comprising the steps of:

— measuring the received signal quality of the signal carrying said recommendation within the first network device;

comparing ~~it~~ the measured received signal quality to the wanted received signal quality within the first network device (1); and

based on this comparison generating and transmitting a recommendation from the first network device (1) to the second network device (15) how to adjust its transmit power; and

— adjusting the transmission power within the second network device (15) on basis of the received recommendation how to adjust its transmit power.

8. (Amended) Method according to claim 6, ~~characterized in that~~ wherein the first transmitted message from the first network device (1) to the second network device (15) and/or the signal carrying the recommendation for the first network device how to adjust its transmit power has the maximum transmit power level of the first network device (1).

9. (Amended) Method according to claim 6, ~~characterized in that~~ wherein the first transmitted message from the first network device (1) to the second network device (15) and/or the signal carrying the recommendation for the first network device how to adjust its